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PTO/SB/21 - MODIFIED  
09/2004**TRANSMITTAL  
FORM***to be used for all correspondence after initial filing*

Application Number 10/786,010

Filing Date 02/26/2004

First Named Inventor Pierte ROO

Group Art Unit Unknown

Examiner Name Unknown

Total number of pages in this submission including transmittal

4

Attorney Docket Number MP0039.C1

**ENCLOSURES (check all that apply)**

- ☐ Fee Transmittal Form
- ☐ Fee Attached - Check
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement  
with 2 PTO 1449 Forms
- ☐ Certified Copy of Priority  
Document(s)
- ☐ Response to Missing Parts/  
Incomplete Application
- ☐ Response to Missing Parts  
under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers  
(for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a  
Provisional Application
- ☐ Power of Attorney, Revocation  
Change of Correspondence  
Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_
- ☐ Landscape Table on CD

- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board  
of Appeals and Interferences
- ☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (identify below):

REMARKS

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name KATTEN MUCHIN ROSENMAN, LLP

Signature

Printed Name Andrew J. Bateman

Reg. No. 45,573

Date: 07/25/2005

**CERTIFICATE OF FACSIMILE TRANSMISSION OR MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO via fax no. (571) 273-8300 or is being deposited with the US Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or Printed Name

Date:



MA0039.C1

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Pierte ROO ) Examiner: Unknown  
Application No.: 10/786,010 ) Group Art Unit: Unknown  
Filed: February 26, 2004 ) Confirmation No.: Unknown  
For: ACTIVE RESISTIVE SUMMER FOR A ) Date: July 25, 2005  
TRANSFORMER HYBRID )

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 CFR § 1.56 and the requirements of M.P.E.P. § 2001.06(c), and in accordance with the practice under 37 CFR §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449s and to copies of any literature and non-U.S. patent documents submitted herewith. It is respectfully noted that Applicants do not have copies of certain literature and non-U.S. patent documents listed on the enclosed PTO-1449 forms. Applicants will provide copies of such to the Patent Office as soon as possible. If the Examiner has not received such copies at the time of consideration of this IDS, the Examiner is respectfully requested to contact the Applicants' undersigned attorney.

In accordance with 37 CFR § 1.97(h), this Information Disclosure Statement is not to be construed as an admission that the information cited is or is considered to be material to patentability as defined in 37 CFR § 1.56(b), nor as an admission that the information constitutes prior art within the meaning of 35 USC §§ 102 and/or 103.

It is respectfully requested that the information listed on the PTO-1449 be considered by the Examiner, and that an initialed copy of the PTO-1449 be returned indicating that such information was considered.

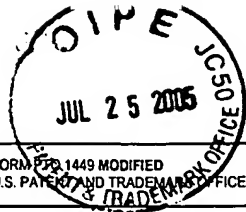
No fee is necessary for the submission of this Information Disclosure Statement.

Should the Examiner have any questions, Applicants' undersigned attorney is reachable by telephone in our Washington, D.C. office at (202) 625-3547. The correspondence address of record is provided below.

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Respectfully submitted,  
KATTEN MUCHIN ROSENMAN, LLP

By: Andrew J. Bateman  
Andrew J. Bateman  
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Registration No. 45,573



FORM PTO 1449 MODIFIED  
U.S. PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. MP0039.C1		APPLICATION NO. 10/786,010	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Pierle ROO	
		FILING DATE 02/26/2004	GROUP Unknown
DATE SUBMITTED TO USPTO: July 25, 2005			

#### FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION OR ABSTRACT

#### OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)

	LIBERALI ET AL., "Progress in High-Speed and High -Resolution CMOS Data Converters", September 12-14, 1995, pages 19-28
	SEDRA et al., "Micro-Electronic Circuits", 1982, pages 95-97 and 243-247
	DP83220 CDL <sup>TM</sup> Twisted Pair FDDI Transceiver Device", October 1992
	SU ET AL., "A CMOS Oversampling D/A Converter with a Current-Mode Semidigital Reconstruction Filter", December 1993, pages 1224-1233
	GOLDBERG, Gigabit Ethernet PHY Chip Sets LAN Speed Record for Copper Story" 6 pages
	MIKI ET AL., "An 80-MHz 8-bit CMOS D/A Converter", December 1986, pages 983-988
	LETHAM ET AL., "A high-performance CMOS 70-Mhzpalette/DAC", December 1987, pages 1041-1047
	NAKAMURA ET AL., "A 10-b 70-MS/s CMOS D/A/ converter", April 1991, pages 637-642
	TAKAKURA ET AL., "A10 bit 80 MHz glitchless CMOS D/A/ converter", May 1991, pages 26.5.1-26.5.4
	FOURNIER ET AL., "A 130-MHz 8-b CMOS video DAC for HDTV applications", July 1991, pages 1073-1077
	REYNOLDS, "A 320 MHz CMOS triple 8b DAC with on-chip PLL and hardware cursor", February 1994, pages 50-51
	CHIN ET AL., "A 10-b 125 MHz CMOS digital-to-analog (DAC) with threshold-voltage compensated current sources", November 1994, pages 1374-1380
	WU ET AL., "A low glitch 10-bit 75-MHz CMOS video D/A converter, January 1995, pages 68-72
	The Authoritative Dictionary of IEEE Standards Stems 7th Edition, page 280
	GRAY ET AL., "Analysis and Design of Analog Integrated Circuits, 1997

EXAMINER	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTORNEY DOCKET NO.

MP0039.C1

APPLICATION NO.

10/786,010

**LIST OF REFERENCES CITED BY APPLICANT**

APPLICANT

Pierte ROO

DATE SUBMITTED TO USPTO: July 25, 2005

FILING DATE

02/26/2004

GROUP

Unknown

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,254,994	10/19/1993	Takakura et al.			
	5,585,802	12/17/1996	Cabler et al.			
	5,821,892	10/13/1998	Smith			
	3,500,215	03/10/1970	Leuthold et al.			
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	6,633,178 B2	10/14/2003	Wilcox et al.			

EXAMINER

DATE CONSIDERED

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